

Prof. Lukas Rasulić

Curriculum vitae

Education & Continuous Medical Education

- 1991 graduated Medical School, University in Belgrade, average grade 9.36.
- 1994 MSc degree cum laude: "Topographic anatomy and systematization of the brachial plexus; significance for preoperative evaluation and reconstructive surgery of the brachial plexus traction injuries."
- 1996 attendant of World Federation Neurological Surgeons Educational Course in June 1996 in Bucharest, graduated cum laude.
- 1998 specialist in neurosurgery, passed specialist exam cum laude
- 1999 Ph. D. degree cum laude: "Reconstructive surgery of the brachial plexus traction injuries."
- 2003, 27.02.2003-27.03.2003., visiting fellow in Chigasaki Tokoshukai Medical Centre and Shonan Kamakura General Hospital and affiliated hospitals, Japan, Prof. Dr Hiromichi Hosoda.
- 2003, 10.11.2003.-28.11.2003., visiting fellow in International Neuroscience Institute (INI), Hannover, Germany, Prof. Dr Madjid Samii.
- 2004, 28.06.2004.-22.07.2004., visiting fellow in Azienda Ospitale Maggiore, University Neurosurgical Clinic, Verona, Italia, Prof. Dr Albino Bricolo.
- 2004, 31.08.2004.-24.09.2004. Visiting fellow in Klinički Centar Ljubljana, Ljubljana, Slovenia, Prof. Dr Vinko Dolenc.
- 2006, 10.03., attendant of Clinical Trials and GCP Training Program, which includes Introduction to Clinical Trials, ICH-GCP, Local regulatory Requirements, Essential Documents, Safety, Financing and Insurance, successfully completed.
- 2007, EANS training for trainers course, Lisbon, June 15.06.-16.06.2007
- 2007, Radiosurgery course, Endorsed by the EANS, Munich, Klinikum Grosshadern, CyberKnife Centre, 02 October 2007, Munich, Germany
- 2007, Radiosurgical Hands-on Course, 12-14. November 2007, Marseille, France
- 2007, 2nd Dresden Training Course on Endoscopic Peripheral nerve Surgery Featuring novel endoscopic techniques for nerve decompression, transposition and harvest, 22-23. November, Dresden, Germany
- 2007, 1st EANS Spine Course, 29th November-3rd December 2007, Opatija Croatia
- 2008, Multimodal Intraoperative Neuromonitoring Course in Neurosurgery, March 31st-April 1st 2008, Freiburg, Germany, 19 EACCME UEMS credits, 19 German Society of Neurosurgery credits, AMA PRA category 1 credit
- 2008, Functional Neurosurgery, May 26-28th 2008, Freiburg, Germany, 19 EACCME UEMS credits, 19 German Society of Neurosurgery credits, AMA PRA category 1 credit
- 2008, 23rd International Course on Clinical Neurosurgery, International Neuroscience Institute, Continuing Medical Education Project, July 5-8th, 2008, Hannover, Germany, 24 EACCME UEMS credits, 30 German Society of Neurosurgery credits, AMA PRA category 1 credit

- 2008, Training in Health Service Management in Serbia, Workshop on Management Decision Making and Priority Setting, organized by EU and Gesellschaft für Versicherungswissenschaft und-gestaltung e. V. GVG, and Faculty of Medicine, University of Belgrade, July 3-4, 2008, Belgrade
- 2008, Training in Health Service Management in Serbia, Workshop on Health Management-organization, leadership, teamwork and change, organized by EU and Gesellschaft für Versicherungswissenschaft und-gestaltung e. V. GVG, and Faculty of Medicine, University of Belgrade, July 8-10, 2008, Belgrade
- 2008 EANS Course II in Spinal Surgery-Toracolumbar Spine, 6th-8th November 2008 Opatija, Croatia
- 2009, 24th International Course on Clinical Neurosurgery, International Neuroscience Institute, Continuing Medical Education Project, June 20-24th, 2009, Hannover, Germany, 24 EACCME UEMS credits, 30 German Society of Neurosurgery credits, AMA PRA category 1 credit
- 2010, INI 10th Anniversary Hands-On Cadaver Course & Live Surgeries Minimal Invasive Skull Base Approaches, Microsurgical and Endoscopic Professional Training Course, July 18-19, 2010 INI-Hannover, Germany Continuing Medical Education Project of World Federation of Neurosurgical Societies 25th International Course
- 2010, Skull Base Live Surgery July 20-21, 2010 INI-Hannover, Germany Continuing Medical Education Project of World Federation of Neurosurgical Societies 25th International Course
- 2010, 10 years Anniversary Meeting of International Neuroscience Institute, Hannover, Germany July 21-25, 2010.

**Impact of technologies and methods for advances in neurosurgery,
Influence of interdisciplinary cooperation for the progress in neurosurgery,
Contribution of medical industry for the development of neurosurgery**

- Stručniskup Neurohirurškolečenjerefrakterneepilepsije, Prof. Dr Johann Schramm, Medicinskifakultet Univerziteta u Beogradu, Klinički Centar Srbije, Centar za naučno-istraživački rad, 26.03.2011, Beograd, 2 CME
- Continuous Medical Education, Novine u neurohirurgiji, Klinikazaneurohirurgiju, Klinički Centar Srbije, Centar za naučno-istraživački rad., 26.03.2011, Beograd, 5 CME
- 26th International Hands-On Cadaver Course & Skull Base Live Surgery February 26-March 1, 2011 INI-Hannover, Germany Continuing Medical Education Project of World Federation of Neurosurgical Societies 26th International Course,
- 12th Dubai Spine Conference, Challenges in Spine Surgery and Peripheral Nerve Surgery, Dubai, May 10-12, 2011, 19 CME hours
- University Neurosurgical Clinic, Department for Brachial Plexus and Peripheral nerve Surgery, Buenos Aires, Argentina, 04-11-09- 2011, Prof. Dr Mariano Sokolovsky.

- 14th WFNS Interim Meeting 2011 and the 15th Congress of Continuous Education of the Brazilian Society of Neurosurgery, September 14 to 17, 2011, Summerville Beach Resort in Porto de Galinhas, Pernambuco, Brasil, September 13th, 2011 Activity: Symposium: CONTROVERSIES IN PERIPHERAL NERVE SURGERY Panel III – Adult brachial plexus injury
- WFNS Educational Course, February 10-11. 2012, Skopje, Macedonia, Session 1-How I do it/Technical note, Decision making in brachial plexus surgery: viability of the proximal stump.
- 27th International Hands-On Cadaver Course & Skull Base Live Surgery February 18-21, 2012, INI-Hannover, Germany, Continuing Medical Education Project of World Federation of Neurosurgical Societies, 27th International Course, Minimal Invasive Skull Base Approaches, Microsurgical and Endoscopic Professional Training Course, Live Surgeries.
- 1st International Congress on Minimally Invasive Neurosurgery, 20-23 March 2012, Florence, Italy, Pre-Congress Course: Innovative Tools and Approaches For Everyday Neurosurgery, Tuesday, 20 March 2012.
- 1st International Congress on Minimally Invasive Neurosurgery, 20-23 March 2012, Florence, Italy, Pre-Congress Course: Neuroendoscopy (Basic Course), Tuesday, 20 March 2012.
- 1st International Congress on Minimally Invasive Neurosurgery, 20-23 March 2012, Florence, Italy, Pre-Congress Course: Mininvasive Lumbar Posterior Motion Preservation, Tuesday, 20 March 2012.
- Advanced Procedural Course on Pedicle Subtraction Osteotomy and Hemostasis, Bordeaux University Hospital, Bordeaux, France, March 3rd-4th, 2013.
- 28th International Hands-On Cadaver Course & Skull Base Live Surgery, June 01-04, 2013, INI-Hannover, Germany, Continuing Medical Education Project of World Federation of Neurosurgical Societies, 27th International Course, Minimal Invasive Skull Base Approaches, Microsurgical and Endoscopic Professional Training Course, Live Surgeries.

Academic status

- 1998 Assistant Professor of Medical School University of Belgrade, election
- 2002 Assistant Professor of Medical School University of Belgrade, reelection
- 2006 Assistant Professor of Medical School University of Belgrade, reelection
- 2007 Associate Professor of Medical School University of Belgrade election
- 2012 Associate Professor of Medical School University of Belgrade, reelection

Work experience

- 1991 Institute of neurosurgery, Clinical Center of Serbia volunteer.
- 1992 Institute of neurosurgery, Clinical Center of Serbia, resident
- 1998 Institute of neurosurgery, Clinical Center of Serbia, specialist
- 2009 Institute for neurosurgery, Clinical Center of Serbia, Head of the Department for Surgery of the Peripheral Nerves, Functional and Stereotactic Neurosurgery (Department B), Clinic for neurosurgery, Clinical Center of Serbia, Belgrade, Serbia.

Scientific work and experience

- 1989-1990 students' scientific papers published in Journal of Medical Students.
- 1996-2000 major scientific project for neurosciences allowed by Department of Science and Technology of Republic of Serbia and Medical School University of Belgrade, co-researcher in the micro scientific project "Delayed deterioration after aneurysmal subarachnoid bleeding, an analysis of risk factors and treatment possibilities". and "Diagnostic possibilities and reconstructive surgery of the brachial plexus injuries"
- 2006-2010 major scientific project "Evaluation of patient with multisystem sarcoidosis-diagnosis, therapy and quality of life" allowed by Department of Science and Technology of Republic of Serbia and Medical School University of Belgrade, main researcher.
- 2006-2007 major scientific project "Improvement of quality of life in invalid persons with multisystem sarcoidosis" allowed by Department of Work and Social politics of Republic of Serbia and Medical School University of Belgrade, main researcher.
- 2011-2014 major scientific project for Program of integral and interdisciplinary research allowed by Department of Science and Tehnology of Republic of Serbia and Medical School University of Belgrade, co-researcher in the micro scientific project:" Pathodynamics of vascular remodeling in hereditary and acquired diseases of cardiovascular system", Main scientific project Program of integral and interdisciplinary research: "Carotid disease in Serbia-pathodynamics, prevention, diagnostic and innovative therapeutic procedures". No: 41002

1994-2013 published 287 scientific publications, papers and presentations in international and national scientific papers and chapters in scientific books:

- 10 in extenso in CCI or SCI indexed international journals
- 2 Letter, short note in CCI or SCI indexed international journal
- 1 in extenso science citation index (SCI) expanded
- 25 in extenso in MEDLINE indexed international journals
- 21 in extenso in international or national journals,
- 6 in extenso in abstracts of international congresses and meetings,
- 6 in extenso in abstracts of national congresses and meetings,
- 112 in the form of abstract in international congresses and meetings,
- 68 in the form of abstract in national congresses and meetings,
- 5 presentations in international congresses and meetings,
- 3 presentations in national congresses and meetings.
- 16 chapters in 7 books published by international publishers
- 18 chapters in 10 books published by national publishers.
- 2 books-monographies

National and International collaboration

- Institute for digestive diseases, I Surgical Clinic, Clinical Center of Serbia -Prof. DrPredragPeško
- Institute for Cardiovascular Diseases "Dedinje"- Prof. DrBoškoĐukanović
- ChigasakiTokoshukai Medical Centre and Shonan Kamakura General Hospital and affiliated hospitals, Japan, Prof. DrHiromichiHosoda.
- International Neuroscience Institute (INI), Hannover, Germany, Prof. DrMadjidSamii.
- AziendaHospitale Maggiore, University Neurosurgical Clinic, Verona, Italy, Prof. Dr Albino Bricolo.
- KliničkiCentar Ljubljana, Ljubljana, Slovenia, Prof. DrVinkoDolenc.
- Munich, KlinikumGrosshadern, CyberKnife Centre, Prof. Dr Alexander Muačević, Prof. Dr Georg Tonn.
- Timone University Hospital, Functional&Stereotactic Neurosurgery Department Marseille, France, Prof. Dr Jean Regis
- Carl Gustav Carus University Hospital, Dresden, Germany, DrKartrick Krishnan
- KBC Rebro, Zagreb, Hrvatska, Prof. DrJosipPaladino, DrZdravko Heinrich.
- KBC Podgorica, Podgorica, Dr Novak Lakičević
- S.MariadellaMisericordia Hospital, Dept. of Neurosurgery, Rovigo, Italy, Prof. Dr Paolo Buffati, Prof. Dr Stefano Ferraresi, Dr Debora Garozzo
- ClinicaGemelli, Department of Neurosurgery, Roma, Italy, Prof. Dr Eduardo Fernandez
- University Neurosurgical Clinic, Cluj-Napoca, Romania, Prof. Dr Ian Stefan Florian,
- Clinical Center of Macedonia, Clinic for neurosurgery, Skopje, Prof. DrLjupčePangovski, Prof. DrVenkoFilipče
- Clinical Center of Sarajevo, Clinic for neurosurgery, Sarajevo, Prof. Dr Kemal Dizdarević
- Clinical Center „Sisters of charity“, Clinic for neurosurgery, Zagreb, Prof. DrKrešimirRotim, DrTomislavSajko

Organization of Congresses, Meetings and Symposia

- 1996 organization of 1st International Conference of Emergency Surgery in Belgrade as a member of organizing team
- 1998, organization of The Eight Congress of Yugoslav Association of Neurosurgeons with International Participation in Belgrade as Secretary of the Organizing Committee of the Congress.
- 2002, organization of Scientific Meeting Microsurgical treatment of peripheral nerve nerves injuries and other problems-presence and perspectives in Belgrade as Secretary of the Organizing Committee
- 2003, organization of The Annual Meeting of Yugoslav Association of Neurosurgeons with International Participation in Belgrade-80th Anniversary of neurosurgery in Serbia and 65th Anniversary of first neurosurgical department in Belgrade as Secretary of the Organizing Committee of the Annual Meeting
- 2007, October 31st, organization Teleconference Course-INI Master Course in Treatment of Vestibular Schwannoma-Advanced Neurosurgery Using Telecommunication-84th Anniversary of

neurosurgery in Serbia and 69th Anniversary of first neurosurgical department Beograd-teleconference course among International Neuroscience Institute, Hannover, Germany and Institute for neurosurgery, Clinical Center of Serbia and University of Belgrade School of Medicine, Beograd, Serbia-Chief of the Organizing Committee

- 2008, October 31st,- Belgrade International Meeting of Neurosurgeons and Anniversary Meeting celebrating 85th Anniversary of neurosurgery in Serbia and 70th Anniversary of first neurosurgical department Beograd and 55th Anniversary of the Institute of neurosurgery Clinical Center- President of the Organizing Committee
- 2009, September 11th, Inaugural Meeting Institute for neurosurgery, Clinical Center of Serbia and School of Medicine University of Belgrade for inauguration Prof.DrMadjidSamii, President of INI-International Neuroscience Institute Hannover at University Otto fonGuericke to be Visiting Professor of School of Medicine University of Belgrade and Honorary Member of Serbian Neurosurgical Association.
- 2012, International Academic and Expert Conference-Urban Public Space and Health Culture in Belgrade within project Modernization of Western Balkan (OI 177009) in organization by Scientific society of Serbia for History of Health Culture in cooperation with School of philosophy, University of Belgrade, Urbanistic Institute of Belgrade, School of Architecture University of Belgrade i NBI Belgrade Investigating Center for Social Sciences and Art, Belgrade 19-20 November 2012, Belgrade, Serbia-member of the Scientific Committee.
- 2012, 5th. Congress of medicine of sport and sport related sciences with international participation under the auspices of Doctors Chamber of Serbia, Belgrade, 06-07. December 2012, Belgrade Serbia-member of the Scientific Committee
- 2013, 1st Congress of Southeast European Neurosurgical Society-SEENS, 90th Anniversary of neurosurgery in Serbia, 75th Anniversary of Clinic for neurosurgery at Clinical Centre of Serbia, Belgrade, October 31st, November 2nd 2013, President of the Organizing Committee.

Teaching experience

- 1989-1990, demonstrating student for two years in the Department of physiology.
- 1998-2006 Assistant Professor of neurosurgery School of Medicine, University of Belgrade
- 2007- 2012 Associate Professor of neurosurgery School of Medicine, University of Belgrade
- 2013 Professor of neurosurgery, School of Medicine University of Belgrade

Awards

- 1996, September, 08th-11th , Riccione, Italy awarded with “Collumela award” as a second author for the best scientific paper titled “Gunshot injuries of the brachial plexus” on International Conference on Recent Advances in Neurotraumatology, September, 08th-11th 1996, Riccione, Italy.
- 1996 awarded with “Clinical Center of Serbia Award” for scientific work

Membership

- Serbian Medical Society (SMS)
- Serbian Association of Neurological Surgeons (UNS),
- European Association of Neurological Surgeons (EANS)
- Full individual member of European Association of Neurological Surgeons (EANS) since February 2004
- World Federation of Neurological Surgeons(WFNS).
- Scientific Committee of the Center for Continuous Medical Education, School of Medicine, University of Belgrade, since 2004.
- International Society of Intraoperative Neurophysiology, Full Member, since 2007
- European Society for Stereotaxic and Functional Neurosurgery, Full Member, since 2007
- WFNS Committee for Peripheral Nerve and Brachial Plexus Surgery, since 2008
- Clinical Center of Serbia Committee for Control and Supervising Quality of work, since 2009.
- Scientific Committee for Educational Program for PhD studies, School of Medicine, University of Belgrade, since 2009.
- Member Of Royal Medical Board within Her Royal Highness Crown Princess Katherine Foundation
- Macedonian Neurosurgical Association, Honorary Member, since 2012.
- Society for Sports Medicine and Sport Related Sciences, since 2012
- Southeast European Neurosurgical Society-SEENS, Establisher, Co-President, 2012